

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**



PATENT APPLICATION:  
Serial No. 10/714,321

ORIGINALLY FILED:  
November 15, 2003

FOR:  
HIGHLY CONSTRAINED  
TOMOGRAPHY FOR AUTOMATED  
INSPECTION OF AREA ARRAYS

INVENTOR: Heumann et al.

GROUP ART UNIT: Unknown

EXAMINER: Unknown

DOCKET NUMBER: 10030539-1

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination of the above-identified application, please enter the amendments and consider the remarks as follows:

**Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of this paper.

**Remarks** begin on page 14 of this paper.

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599



ATTORNEY DOCKET NO. 10030539-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Heumann et al.

Serial No.: 10/714,321

Examiner: UNKNOWN

Filing Date: November 15, 2003

Group Art Unit:

Title: HIGHLY CONSTRAINED TOMOGRAPHY FOR AUTOMATED INSPECTION OF AREA ARRAYS

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☒ No additional fee (Address envelope to "Mail Stop Non-Fee Amendments")  
☐ Other: \_\_\_\_\_ (Fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	58	MINUS	58	= 0	X 18	\$ 0.00
INDEP. CLAIMS	4	MINUS	4	= 0	X 86	\$ 0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 290	\$ 0.00
EXTENSION FEE	1 <sup>ST</sup> MONTH 110.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 420.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 950.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1480.00 <input type="checkbox"/>		\$ 0.00
OTHER FEES						\$ 0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0.00

Charge \$0 to Deposit Account **50-1078**. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account **50-1078** pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account **50-1078** under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,  
Heumann et al.

By Jessica Costa  
Jessica Costa  
Attorney/Agent for Applicant(s)

I hereby certify that this correspondence is being Deposited with the United States Postal Service as First class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: December 16, 2003

Typed Name: Jessica Costa

Signature: Jessica Costa

Reg. No. 41,065

Date: December 16, 2003

Telephone No. (856) 854-3999